

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**(Only for new nonprovisional applications under  
37 C.F.R. § 1.53(b))

Attorney Docket No.

705384US1

First Inventor or  
Application Identifier

Dino Bortolin

Title AUTONOMOUS CONTROL OF ENGINE OPERATION VIA A LOOKUP  
TABLE

Express Mail Label No.

EL703361807US as deposited on: 12/5/01

**APPLICATION ELEMENTS**See MPEP Chapter 600 concerning utility patent  
application contents.ADDRESS TO: U.S. Patent and Trademark Office  
Box Patent Application  
P.O. Box 2327  
Arlington, VA 222021. ☒ \*Fee Transmittal Form (e.g. PTO/SB/17)  
(Submit an original and a duplicate for fee processing)2. ☒ Specification [Total Pages 14]

- (preferred arrangement set forth below)
- Descriptive title of the invention
- Cross References to Related Applications
- Statement Regarding Fed Sponsored R&D
- Reference to Microfiche Appendix
- Background of the invention
- Brief Summary of the invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claims(s)
- Abstract of the Disclosure

3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 4]4. Oath or Declaration [Total Pages 2]

- a. ☒ Newly executed (original or copy).
- b. ☐ Copy from a prior application (37 C.F.R. § 1.63 (d))  
(for continuation/divisional with Box 16 completed)

i. ☐ DELETION OF INVENTOR(S)Signed statement attached deleting inventor(s)  
Named in the prior application, see 37 C.F.R.  
§ 1.63(d)(2) and 1.33 (b).5. ☐ Microfiche Computer Program (Appendix)6. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

- a. ☐ Computer Readable Copy
- b. ☐ Paper Copy (identical to computer copy)
- c. ☐ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**7. ☐ Assignment Papers (cover sheet & document(s))8. ☐ 37 C.F.R. § 3.37(b) Statement ☐ Power of  
(when there is an assignee) Attorney9. ☐ English Translation Document (if applicable)10. ☒ Information Disclosure ☒ Copies of IDS  
Statement (IDS)/PTO-1449 Citations11. ☐ Preliminary Amendment12. ☒ Return Receipt Postcard MPEP 503)13. ☐ Statement (s) ☐ Statement filed in prior  
(PTO/SB/09-12) application, Status still proper  
and desired14. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)15. ☐ Other:**NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY  
SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS  
REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR  
APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).**16. If a **CONTINUING APPLICATION**, Check appropriate box, and supply the requisite information below and in a preliminary amendment:☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

**FOR CONTINUATION OR DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under  
Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The  
incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**17. CORRESPONDENCE ADDRESS**☐ Customer Number or Bar Code Label **24938** or ☒ Correspondence address below  
(Insert Customer No. or Attach bar code label here)

Name	Ralph E. Smith				
	DaimlerChrysler Intellectual Capital Corporation				
Address	CIMS 483-02-19				
	800 Chrysler Drive				
City	Auburn Hills	State	Michigan	Zip Code	48326-2757
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Name (Print or Type)	Ralph E. Smith	Registration No.	35,474
Signature	<i>Ralph E. Smith</i>	Date	12/03/01

Under the Paperwork Reduction act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL****For FY 2001**

Patent fees are subject to annual revision.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.**Complete if Known**

Application Number

Filing Date

First Named Inventor

Dino Bortolin

Examiner Name

Group / Art Unit

Attorney Docket No.

705384US1

TOTAL AMOUNT OF PAYMENT

(\$) 740

**METHOD OF PAYMENT (check one)**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number

03-1800

Deposit Account Name

DaimlerChrysler Intellectual Capital Corporation

- ☒
- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

- 2.
- ☐
- Payment Enclosed:

☐ Check ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid
101	201	710	355	Utility filing fee	740
106	206	320	160	Design filing fee	
107	207	490	245	Plant filing fee	
108	208	710	355	Reissue filing fee	
114	214	150	75	Provisional filing fee	
SUBTOTAL (1)					740

**2. EXTRA CLAIM FEES**

Total Claims	Extra Claim	Fee from below	Fee Paid
17	-20** = 0	0	0
Independent Claims	2	- 3** = 0	0
Multiple Dependent		280	0

\*or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description
103	203	18	9	Claims in excess of 20
102	202	84	40	Independent claims in excess of 3
104	204	270	135	Multiple dependent claim, if not paid
105	205	84	40	** Reissue independent claims over original patent
110	210	18	9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$) 0				

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid
105	205	130	65	Surcharge-late filing fee or oath	
127	227	50	25	Surcharge-late provisional filing fee or cover sheet	
139	239	130	130	Non-English specification	
147	247	2,520	2,520	For filing a request for examination	
112	212	920*	920*	Requesting publication of SIR prior to Examiner action	
113	213	1,840*	1,840*	Requesting publication of SIR after Examiner action	
115	215	110	55	Extension for reply within first month	
116	216	390	195	Extension for reply within second month	
117	217	890	445	Extension for reply within third month	
118	218	1,390	695	Extension for reply within fourth month	
128	228	1,890	945	Extension for reply within fifth month	
119	219	310	155	Notice of Appeal	
120	220	310	155	Filing a brief in support of an appeal	
121	221	270	135	Request for oral hearing	
138	238	1,510	1,510	Petition to institute a public use proceeding	
140	240	110	55	Petition to revive – unavoidable	
141	241	1,240	620	Petition to revive – unintentional	
142	242	1,240	620	Utility issue fee (or reissue)	
143	243	440	220	Design issue fee	
144	244	600	300	Plant issue fee	
122	222	130	130	Petitions to the Commissioner	
123	223	50	50	Petitions related to provisional applications	
126	226	180	180	Submission of Information Discl. Stmt.	
581	281	40	40	Recording of each patent assignment per property (times number of properties)	
146	246	710	355	Filing a submission after final rejection (37 CFR 1.129(a))	
149	249	710	355	For each additional invention to be examined (34 CFR 1.129(b))	
Other fee (specify)					
Other fee (specify)					
* Reduced by Basic Filing Fee Paid					
SUBTOTAL (3)					(\$) 0

**SUBMITTED BY**

Typed or Printed Name

Ralph E. Smith

Signature

Ralph E. Smith

Date

12/03/01

**Complete (if applicable)**

Reg. Number

35,474

Deposit Account User ID